








MY2019 GSA Electric Vehicle Sedan Fact Sheet

Includes PHEVs (vehicles with a gasoline engine and an electric motor; Charged by plugging into a wall outlet or charging station; Utilizes gasoline to extend its range); and BEVs (All electric vehicles operating solely on electricity).

					
Make & Model	Hyundai Ioniq	Ford Fusion Energi	Hyundai Sonata PHEV ¹	Chevy Bolt	Nissan Leaf
SIN & Vehicle Type	PHEV	PHEV	PHEV	BEV	BEV
	8P – Subcompact Sedan	9P – Compact Sedan	9P- Compact Sedan	8E – Subcompact Sedan	8E - Subcompact Sedan
Passengers	5	5	5	5	5
Low Bid?	YES	NO	YES	NO	YES
Total Interior Volume (cu. ft.)	96.2	102.8	116	94	116
Rear Legroom	35.7 in	38.3 in	35.6 in	36.5 in	33.5
Cargo Capacity (cu. ft.)	23	8.2	9.9	23-56	23.6-30
Government Contract Price	\$21,410.99	\$27,646.73	\$26,870.04	\$32,320.00	\$29,642.49
Incremental Cost	\$7,902.24	\$10,639.34	\$9,862.65	\$18,811.25	\$16,133.74
Monthly Lease Rate & Mileage	\$195 & \$0.088/mile	\$216 & \$0.099/mile	\$216 & \$0.099/mile	\$195 & \$0.05/mile	\$195 & \$0.05/mile
Total Range	630 miles	610 miles	600 miles	238 miles	150 miles
All-Electric Range	29 miles	26 miles	28 miles	238 miles	150 miles
Recharge Times ²	120V=9 hours; 240V=4.5 hours	120V=7 hours; 240V=3 hours	120V=9 hours; 240V=3 hours	120V = 59.5 hours; 240V= 9.3 hours DC Charge (Option FCD): ~1.25 hours	120V = 37.5 hours; 240V= 7.5 hours DC Charge (Comes Standard): ~1 hour
MPG Elec + Gas (city/hwy/cmd)	-/-/119	-/-/103	-/-/99	128/110/119	124/99/112
MPG Gas Only (city/hwy/cmd)	-/ -/ 52	-/-/42	-/-/39	N/A	N/A
Grams of CO2 per mile (GHGs)	75 grams/mile	112 grams/mile	100 grams/mile	0 grams/mile	0 grams/mile
Annual Fuel Savings Versus Comparable Vehicle ³	175.2 gallons	160.0 gallons	195 gallons	175.2 gallons	171 gallons

¹ 9P Sonata will be available when fuel economy is published on fueleconomy.gov.
² All vehicles come with a level one 120V charger capable of plugging into 3 prong electrical wall outlets.
³ Based on 8,000 miles per year and city/highway combined fuel economy ratings.